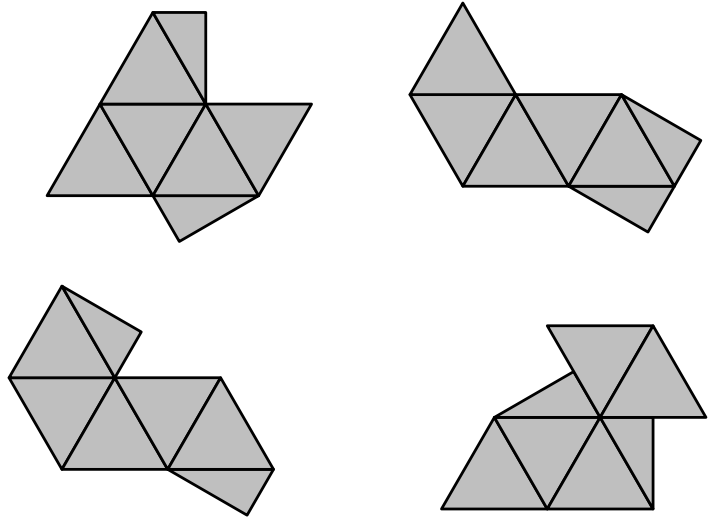
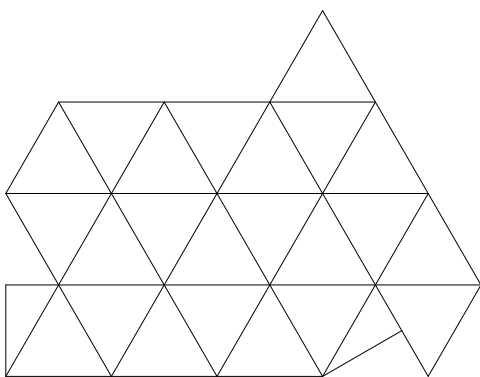


A "grid" (or "board" or "region") of "size" 4



A "state"

(also allow states with more pieces than the board size)